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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/047,629	01/15/2002	Conrad K. Meyer	10014352-1	4113

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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
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EXAMINER

LIN, WEN TAI

ART UNIT PAPER NUMBER

2154

DATE MAILED: 02/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/047,629

Applicant(s)

MEYER, CONRAD K.

Examiner

Wen-Tai Lin

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 12/20/06.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. Claims 1-29 are presented for examination.
2. The text of those sections of Title 35, USC code not included in this action can be found in the prior Office Action.

### ***Claim Rejections - 35 USC § 102***

3. Claims 1-3, 7-22 and 24-28 are rejected under 35 U.S.C. 102(b) as being anticipated by Belfiore et al. [U.S. pat. No. 6009459].
4. As to claims 1-3, Belfiore teaches the invention as claimed including: a method of accessing a resource associated with a resource locator (RL) comprising the steps of:  
receiving input of a RL, said RL corresponds to a resource [e.g., 60, Fig.4];  
soliciting input of search terms if said RL is invalid; receiving input of said search terms; searching a predetermined index of valid RLs in accordance with said search terms [e.g., 62-70, Fig.4; Fig.7; col.5, lines 7-20; col.7, lines 24-28; note that disregarding whether an autosearch results in valid URL, a user can always enter/modify search terms into the address area in any number of subsequent attempts];  
presenting a list of all valid RLs in said predetermined index that correspond to said search terms [e.g., Fig.8];

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receiving selection of a RL from said list [e.g., 112, Fig.9]; and retrieving and displaying content from said selected RL [110, Fig.8B],

wherein said RL comprises a uniform resource locator (URL) and said resource comprises a resource accessible via the Internet.

5. As to claim 7, Belfiore further teaches that the step of retrieving and displaying content from said resource where said RL is valid [note that this is an inherent function of a browser, which is designed to retrieve and display content from a valid URL].

6. As to claim 8, since the features of this claim can also be found in claims 1-3 and 7, it is rejected for the same reasons set forth in the rejection of claims 1-3 and 7 above.

7. As to claims 10-11, Belfiore teaches that the method further comprises the steps of displaying a list of valid RLs that meet criteria of said RL search string [e.g., 104-106, Fig. 8B] and receiving a list of valid RLs that meet criteria of said RL search string [e.g., 108-110, Fig. 8B].

8. As to claims 9, 12-22 and 24-28, since the features of these claims can also be found in claims 1-3, 7-8 and 10-11, they are rejected for the same reasons set forth in the rejection of claims 1-3, 7-8 and 10-11 above.

***Claim Rejections - 35 USC § 103***

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9. Claims 4-6, 23 and 29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Belfiore et al.(hereafter "Belfiore")[U.S. pat. No. 6009459], as applied to claims 1-3, 7-22 and 24-28 above, further in view of Ling [U.S. PGPub 20020059192].

10. As to claims 4-6, Belfiore does not specifically teach that said search terms comprises a wildcard representing a predetermined plurality of characters.

However, in the same field of endeavor, Ling teaches that a search term entered into the address area may include a wildcard, wherein said search term is representative of a range of values [paragraphs 22 and 52].

It would have been obvious to one of ordinary skill in the art at the time the invention was made to allow Belfiore's user to use wildcard in the search terms because: (1) such approach is well known in the art and (2) it enables Belfiore's search engine to find better results matching to the user's need [Belfiore: col.8, lines 38-42].

11. As to claims 23 and 29, since the features of these claims can also be found in claims 1, 4, 18 and 24, they are rejected for the same reasons set forth in the rejection of claims 1, 4, 18 and 24 above.

12. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure: Berstis et al. [U.S. pat. No. 6092100], which teaches using fuzzy search method to deliver potential URLs when an initial URL entered by a user is found to be invalid.

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13. A shortened statutory period for response to this action is set to expire 3 (three) months and 0 days from the mail date of this letter. Failure to respond within the period for response will result in ABANDONMENT of the application (see 35 U.S.C. 133, M.P.E.P. 710.02, 710.02(b)).

### ***Conclusion***

**Examiner note:** Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wen-Tai Lin whose telephone number is (571)272-3969. The examiner can normally be reached on Monday-Friday (8:00-5:00) .

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (571)272-3964. The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

(571) 273-8300 for official communications; and

(571) 273-3969 for status inquiries draft communication.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Wen-Tai Lin

February 4, 2006

*Wen-Tai Lin*  
*2/4/06*